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SANYO

Ultra Portable Multimedia LCD Projector

PLC-XW55/50

Power,
Performance,
Portability

PLC-XW55 2,000 lumens brightness

PLC-XW50 1,500 lumens brightness

3LCD

Light Weight and Compactness for Greater Portability

The compact design (330x 80x 237 mm) and lightweight body (2.9kg) let you make presentations almost anywhere.

Bright Images Even In a Well-Lit Room

The PLC-XW55 and PLC-XW50 series use a 200-watt UHP lamp for outstanding brightness and well-balanced color reproduction. The PLC-XW55 series provide 2,000 lumens and PLC-XW50 series offer 1,500 lumens brightness.

High-Quality UXGA/WXGA Compressed Projection with DRIT

Digital Realized Interpolation Technology (DRIT) for supporting input signals with resolutions from UXGA to VGA by compressing/decompressing signals.

Two D-sub Input Terminals

The PLC-XW55 and PLC-XW50series have one D-sub input terminals. One of monitor out terminal.

D-sub:Input x 1, Output x 1

Power-Off and Go

No need to wait for the projector to cool down. You can disconnect the power cord right after your presentation.

Digital Keystone Correction

To compensate for keystone (trapezoidal) picture distortion, the PLC-XW55 and PLC-XW50 series provide vertical keystone correction with a correction range up to ±20 degrees.

Note: On screen image size after correction is smaller than that of original. Correction range varies depending on operation settings such as lens shift ratio, lens zoom magnification and so on.

Digital Zooms Make Setting Up More Flexible

The PLC-XW55 and PLC-XW50 series feature a 5/6x to 16x digital zoom that lets you easily enlarge or reduce the screen display size as desired.

Fan Control System Reduces Unwanted Noise

The intelligent Fan Operation Linear Control System reduces cooling fan noise according to changes in temperature.

3D AUCC for High-Resolution Images

The 3D Automatic Uniformity Correction Control (AUCC) circuit ensures a uniform projected image, balancing uneven color and brightness gradations for more natural image displays.

Security Functions

The PIN code lock function prevents others from operating the projector without inputting the correct PIN code. The key lock function, which is set from the operation menu, locks the operation of the top control and remote control buttons.

Blackboard (Green color) Mode

This mode lets you use a blackboard as a projection screen*. It adjusts the colors to make images look similar to those projection to an ordinary white screen.

* For blackboard of green color only.

Countdown/Immediate Projection Selectable

You can select either mode at start-up. Countdown mode ensures that the lamp has reached sufficient brightness before projecting the image. Immediate mode lets you project the image as soon as the power is turned on, even if the optimum level of brightness has not been reached.

Separate RGB Panels for Faithful Color Reproduction

The PLC-XW55 and PLC-XW50 series employ three 0.6-inch polysilicon thin-film transistor LCD panels for projection of true XGA (1024 x 768) resolution images with a total of 2,359,296 pixels.

Progressive Scan with 3-2/2-2 Pull Down

A progressive scan circuit ensures superb, high-resolution video images. The Luminance Transient Improvement (LTI) and Color Transient Improvement (CTI) sharpens the detail.The result is clearer, sharper images from both RGB and video sources.

User-Controllable 10-Bit Digital Gamma Correction

Select the most appropriate gamma correction mode from among Standard, Cinema, Real (for graphics) and four user settings.

Other Features

- Sixteen languages operation menu • Freeze function
- Customizable start-up logo • User logo function • No show function
- Presentation timer • Multilanguage menu display (16 languages)

Specifications

Model name	PLC-XW55	PLC-XW50
Panels	0.6-inch TFT p-Si x 3	
No. of pixels	2,359,296 (1024 x 768 dots)	
Projection lamp	200 W UHP	
Brightness (typical)	2000 lm	1500 lm
Uniformity	85% (corner to center)	
Projection lens	F1.7, f=20,06 mm	
Screen size	40"-300" 1.31-9.9 m (100" at 3.3 m)	
Zoom / Focus	Fixed/ Manual U:D= 6:1	
HDTV signals	480i, 480p, 575i, 575p, 720p, 1035i, and 1080i	
Color systems	PAL / SECAM / NTSC4.43 / PAL-M/N	
Video signal	Composite, D-sub 15-pin for component & S-Video	
Video terminals	RCA : Video	
Computer compatibility	UXGA / WXGA / SXGA / XGA / SVGA / VGA / MAC analog	
Computer terminals	D-sub for Input, D-sub 15 pin for monitor out	
Audio	RCA (L/R) for video input Mini-Jack (stereo) for computer input Mini-Jack (stereo) for output (variable)	
Communication terminals	Service Port (RS-232C)	
Presentation tools	Freeze / Digital Zoom / No Show / Etc	
Other features	Progressive, 3-2 pull down,& 2-2 pull down user logo	
Scanning frequency	H sync: - 100 kMz, V sync: - 100 Hz, dot clock: 140 MHz	
Sound output	1.0W Mono	
Voltage	100 V-240 V AC (auto voltage)	
Dimensions (W x Hx D)	330 x 80 x 237mm (not including adjustable feet)	
Weight	2.9 kg	

* Design of the product, specifications are subject to change without notice.

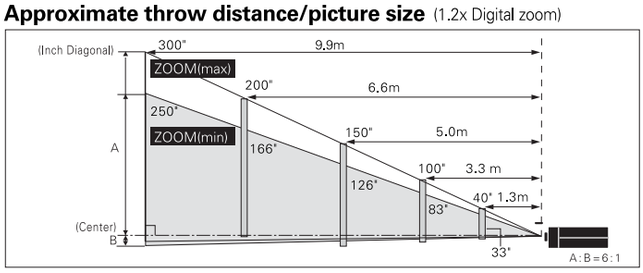
Accessories

- Owner's Manual • AC Power Cord • Remote Control and Batteries
- VGA Cable • PIN Code Label

Optional Accessories

- COMPONENT-VGA Cable POA-CA-COMPVGA • SCART-VGA Cable POA–CA-SCART
- Laser Pointer Remote Control Unit POA-RCKIT03
- Presentation Kit POA-RCKIT04
  (Presentation Remote Control with Mouse Control Function, USB IR Receiver)

Approximate throw distance/picture size (1.2x Digital zoom)



Screen Size (W x H) mm 4 : 3 aspect ratio	40"	100"	150"	200"	300"
	813 x 610	2032 x 1524	3048 x 2286	4064 x 3048	6095 x 4572
Zoom (min)	1.6m	4.0 m	6.0 m	7.9 m	11.9 m
Zoom (max)	1.3m	3.3 m	5.0 m	6.6 m	9.9 m

Approximate throw distances shown adove were calculated on lens design specifications.
Please note that up to 5% deviation may result due to lens variation.

JAB EMS Accreditation RE 009 · ISO 14001 JACO · UKAS ENVIRONMENTAL MANAGEMENT 051 · JSA ISO 9001 Registration No. JSAQ 002

dnx pixelworks™ Pixelworks ICs are used in this projector

Caution: Please consult the instruction manual to ensure safe and proper operation of the product.

Distributed by:

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AV Solutions Company

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